



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Koji MORIYA et al.

Serial No. 10/628,239

Filed: July 29, 2003

For: METHOD OF MANUFACTURING CARBON NANOTUBE
SEMICONDUCTOR DEVICE

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) Examiner: Anh Dung Le
) Group Art Unit: 2818
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INFORMATION DISCLOSURE STATEMENT

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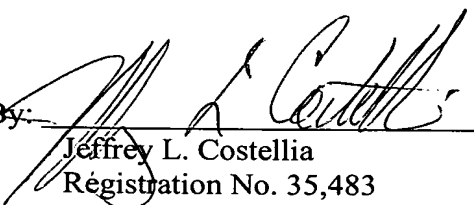
Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

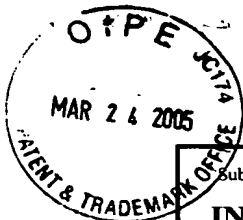
The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/628,239
				Filing Date	July 29, 2003
				First Named Inventor	Koji MORIYA et al.
				Art Unit	2818
				Examiner Name	Dung Anh Le
Sheet	1	of	1	Attorney Docket Number	740756-2638

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ² (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		R. MARTEL et al.; "Single and Multi-Well Carbon Nanotube Field-Effect Transistors"; Appl. Phys. Lett., 10/26/1998, Vol. 73, No. 17; pp. 2447-2449.	
		K. LIU et al.; "Conductance Spikes in Single-Walled Carbon Nanotube Field-Effect"; Appl. Phys. Lett., 10/18/1999; Vol. 75, No. 16; pp. 2494-2496.	
		T. YAMADA; "Analysis of Submicron Carbon Nanotube Field-Effect Transistors"; Appl. Phys. Lett., 01/31/2000; Vol. 76, No. 5; pp. 628-630.	
		A. BACHTOLD et al.; "Contacting Carbon Nanotubes Selectively with Low-Ohmic Contacts for Four-Probe Electric Measurements"; Appl. Phys. Lett., 07/13/1998; Vol. 73, No. 2, pp. 274-276.	
		S. FRANK et al.; "Carbon Nanotube Quantum Resistors"; Science, 06/12/1998; Vol. 280, pp. 1744-1746.	
		M. BOCKRATH et al.; "Single-Electron Transport in Ropes of Carbon Nanotubes"; Science, 03/28/1997, Vol. 275, pp. 1922-1925.	
		"Carbon Nanotube – Progressing Material Development Technique and Development of Application – (with a partial translation)"; 04/26/2002; pp. 157-158.	
Examiner Signature		Date Considered	

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